January 31, 1975

Grant Application No. 954A

PULMONARY

To:

The committee comprising Drs. Gardner, Liebow and Sommers

Subject:

Allen B. Cohen, M.D., Temple University, Philadelphia Continuation application No. 954A

"The Genetic Defect in Alpha-l-antitrypsin Deficient

Patients"

History

Dr. Cohen, originally located at the University of California Service, San Francisco, has been supported by CTR since April 1971. The project, (CTR Grant No. 808) on "Human Alveolar Macrophages and Emphysema" terminated March 31, 1974.

At the March 1974 SAB meeting, a new grant, #954, was approved for a three year program in the amount of \$41,000 for the first year (May 1, 1974 through April 30, 1975), to support studies entitled "The Genetic Defect in Alpha-1-antitrypsin Deficient Patients".

As of July 1, 1975 Dr. Cohen will move to Temple University, Pa. and a supplementary grant application requesting \$5,326 has been submitted to the CTR to cover the period May 1, 1975 through June 30, 1975: this will be handled administratively.

The emphasis of the future program will be changed from defining the genetic defect in AAT-deficient patients, to determining the mechanism of the active site of AAT (see letter enclosed).

To allow full discussion of this proposal, the application has been treated as a Continuation Proposal (#954A) rather than as a first-year renewal application, and so will be placed in the SAB agenda for the March 1975 meeting.

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Allen B. Cohen

January 31, 1975

Request

Grant application No. 954A requests \$65,762 for the first year of a two year program.

Documents submitted (attached)

- 1. Application dated January 20, 1975 (9 pages including C.V. of Dr. Turner).
- 2. Progress Report (13 pages including Tables and Diagrams).
- 3. Two abstracts (1 page each).
- 4. One letter (2 pages).

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DS:wg Encl.